

EMERGENCY RESPONSE REPORT

FOR

MAGELLAN GAS SPILL (E11613)

0.3 MILES SOUTHWEST OF 2222 TEXAS 146

TEXAS CITY, GALVESTON COUNTY, TEXAS

Prepared for

U.S. Environmental Protection Agency Region 6

Linda Carter, Project Officer

1445 Ross Avenue

Dallas, Texas 75202

Contract No. EP-W-06-042

TDD No. TO-0002-11-03-01

WESTON W.O. No. 20406.012.002.0619.01

NRC No. 968387

CERCLIS No. N/A

FPN E11613

EPA OSC: Warren Zehner

START-3 PTL: Thomas Walzer

Submitted by

Weston Solutions, Inc.

Robert Beck, VP, P.E., Program Manager

70 NE Loop 410, Suite 600

San Antonio, Texas 78216

(210) 308-4300

06 May 2011

PROJECT SUMMARY

This final report describes the U.S. Environmental Protection Agency (EPA) response actions for the Magellan Gas Spill response. The site is located 0.3 miles southwest of 2222 Texas 146 in Texas City, Galveston County, Texas 77590. The detailed report follows this page, and all attachments are provided as separate portable document format (PDF) files. At approximately 0328 hours on 24 February 2011, the National Response Center (NRC) received a report (NRC No. 968387) of a release of approximately 6,000 barrels of gasoline and diesel fuel from a 37-mile section of 18-inch pipeline between Texas City and Pasadena, Texas and notified EPA Region 6 Prevention and Response Branch (EPA-PRB). Magellan Midstream Partners, L.P. (Magellan), which is the Responsible Party (RP), evacuated the immediate area. Vapors from the release had caused the closure of local roads and an evacuation and a shelter-in-place for sections of Texas City, Texas. At approximately 0930 hours on 24 February 2011, EPA-PRB notified Weston Solutions, Inc. (WESTON), the EPA Region 6 Superfund Technical Assessment and Response Team (START-3) contractor, to initiate a Tier 1 response. START-3 was tasked to respond to the incident and provide written and photographic documentation of federal, state and private agency response activities. At approximately 1506 hours on 24 February 2011, the evacuation and shelter-in-place was lifted; START-3 briefed EPA On-Scene Coordinator (OSC) Warren Zehner and was released from the site for the day. EPA OSC Zehner and START-3 returned to the site on 25 February 2011 to access site conditions. START-3 conducted follow-up communication to gather additional information.

This final report was prepared by Weston Solutions, Inc. under Contract No. EP-W-06-042 for EPA Region 6. The EPA OSC was Warren Zehner, and the START-3 Project Team Leader (PTL) was Thomas Walzer.

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The EPA Task Monitor did not provide final approval of this report prior to the completion date of the work assignment. Therefore, Weston Solutions, Inc. has submitted this report absent the Task Monitor's approval.

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EMERGENCY RESPONSE REPORT

PROJECT SUMMARY

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1. PROJECT IDENTIFICATION

Date: 06 May 2011

To: Warren Zehner, On-scene Coordinator (OSC)
U.S. Environmental Protection Agency (EPA)
Region 6, Prevention and Response Branch

Through: Linda Carter, Project Officer (PO)
EPA Region 6, Program Management Branch

Through: Robert Beck, VP, P.E., Weston Solutions, Inc. (WESTON®)
EPA Region 6, Superfund Technical Assessment and Response Team (START-3)
Program Manager

From: Thomas Walzer, Weston Solutions, Inc. (WESTON®)
EPA Region 6, START-3 Project Team Leader

Subject: Emergency Response: Magellan Gas Spill (E11613)
0.3 Miles Southwest of 2222 Texas 146
Texas City, Galveston County, Texas
Contract No. EP-W-06-042
TDD No. TO-0002-11-03-01
W.O. No. 20406.012.002.0619.01
NRC No. 968387
FPN E11613
CERCLIS ID N/A
Latitude 29.4005778° North
Longitude 94.95664° West

Geographic coordinates of the site were determined by START-3 members using the hand-held Global Positioning System (GPS) based on the World Geodetic System – 1984 (WGS-84) with accuracy estimated at less than 50-feet circular probable error.

2. INTRODUCTION

At approximately 0103 hours on 24 February 2011, a pressure loss in a 37-mile section of 18-inch pipeline between Texas City, Texas and Pasadena, Texas indicated the release of approximately 6,000 barrels of gasoline and diesel fuel. The pipeline is owned by Magellan Midstream Partners LP. At approximately 0328 hours on 24 February 2011, the National Response Center (NRC) received a report (NRC No. 968387) from Magellan Pipeline (Magellan

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Midstream Partners, LP), the Responsible Party (RP). The NRC notified EPA Region 6 Prevention and Response Branch (EPA-PRB) of the release of 6,000 barrels of gasoline and diesel fuel through a pipeline rupture. At approximately 0930 hours on 24 February 2011, EPA-PRB notified Weston Solutions, Inc. (WESTON), the EPA Region 6 Superfund Technical Assessment and Response Team (START-3) contractor, to perform a Tier 1 response.

3. BACKGROUND

The NRC reported the incident location as 1522 Grant Road, the location of the pumping station, but the actual release had occurred 0.3 miles southwest of 2222 Texas 146, Texas City, Galveston County, Texas. The Site Location Map is included as Attachment A. The RP secured the scene on 24 February 2011 and responded to the spill with support from the Texas City Fire Department and the Texas City Police Department. A nearby residential community was evacuated and local police closed sections of State Hwy 146 and Loop 197 (25th Avenue North) to traffic due to vapors from the release. The area immediately surrounding the rupture is rural with some residential and commercial use. The closest residence is approximately 0.3 miles to the east of the release site. The closest building (commercial) is 0.22 miles to the southeast of the release site. The Site Area Map is included as Attachment B. The released gasoline and diesel fuel flowed north in a drainage canal to Pierre Bayou; Pierre Bayou flows east to Moses Lake. Moses Lake is a tributary of Moses Bayou and Galveston Bay. The Site Map is included as Attachment C.

4. ACTIONS TAKEN

4.1 Mobilization and Incident Briefing

On 24 February 2011, START-3 member Thomas Walzer and Tikvaël Sulaiman met with EPA OSC Warren Zehner at the incident command post at 1217 hours. START-3 response activities consisted of providing written and photographic documentation of response activities. Representatives from the following agencies were at the command post: United States Coast Guard (USCG), Texas Commission on Environmental Quality (TCEQ), Texas Department of Transportation (TXDOT), Texas City Fire Department, Texas City Police Department, Texas Department of Parks and Wildlife, Texas General Land Office (TX GLO), and EPA. USCG

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conducted an initial incident briefing. Maps and information received in the briefing are included in Attachment D.

4.2 Response Operations

The RP contracted Garner Environmental Services (Garner) for the spill cleanup, Center for Toxicology and Environmental Health, LLC (CTEH) to monitor for community and worker safety, and the Response Group, Inc. to provide personnel for the incident command post. In addition, the RP conducted air monitoring for basic health and safety purposes. Adsorbent and hard booms were placed in Pierre Bayou as it passes underneath Texas 146, and an underflow dam was installed in the drainage canal at the Pierre Bayou intersect to contain the fuel spill (see Attachment D). In addition, the Pierce Bayou flood control gates into Moses Lake were closed. The RP reported the final release estimate is 482 barrels with 50.21 barrels recovered consisting of 14.5 barrels recovered from the water surface and 35.71 barrels recovered via adsorbent materials. As of 28 April 2001 the RP was still calculating the amount recovered in excavated soil and loss to evaporation.

4.3 Demobilization and Follow-up Communication

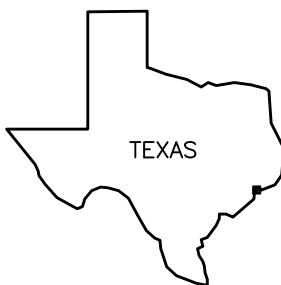
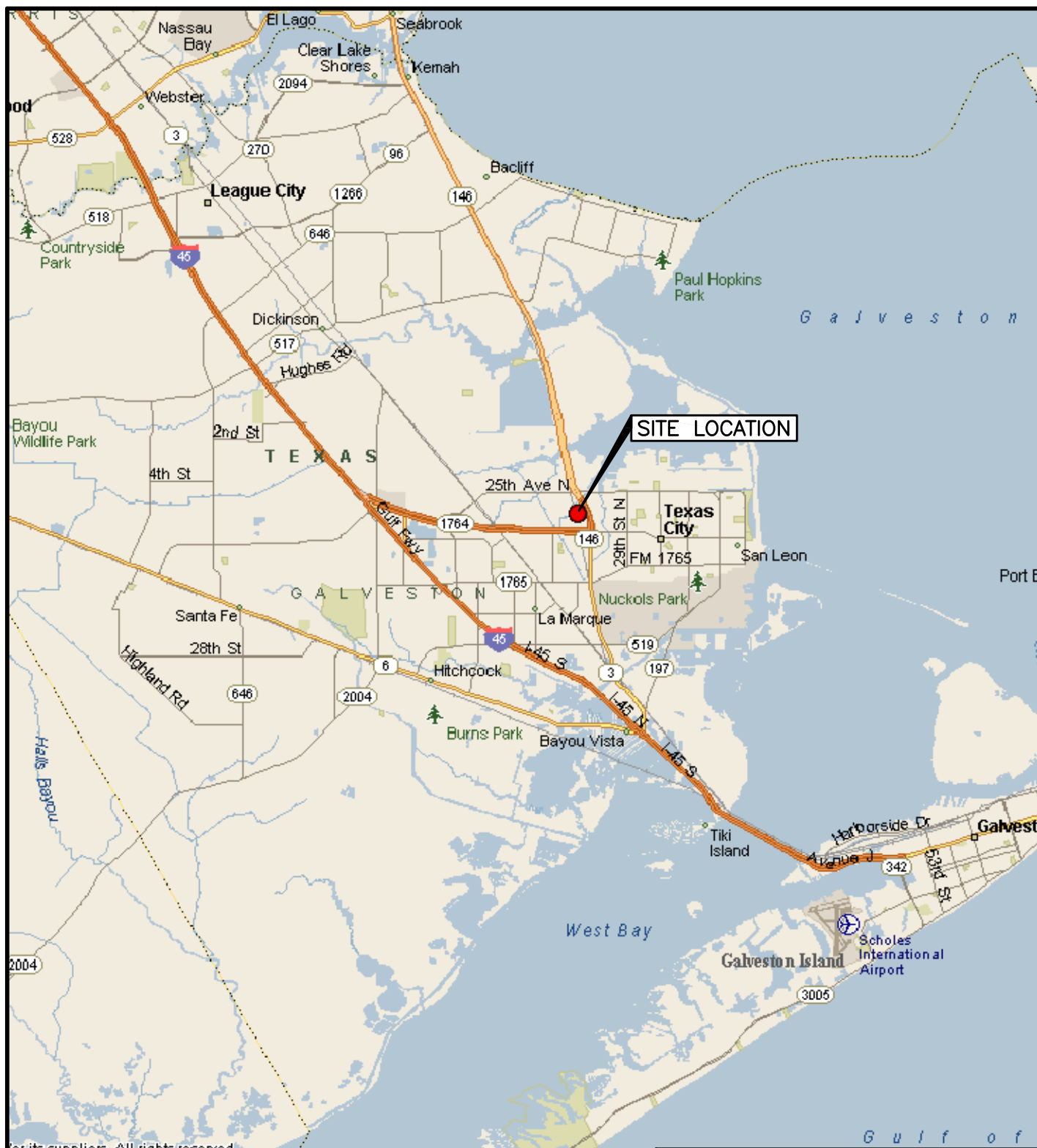
The evacuation was lifted at 1506 hours on 24 February 2011 by the ICP, and the Moses Lake flood control gates were opened at 1300 hours on 25 February 2011. START-3 was released from the site at about 1500 hours on 25 February 2011 after the EPA OSC contacted the TCEQ and determined that they would continue to monitor the cleanup. START-3 conducted follow-up communication to gather additional information.

This final report was prepared as part of the requirements of TDD No. TO-0002-11-03-01 and serves as documentation of work completed to date.

5. LIST OF ATTACHMENTS

- A. Site Location Map
- B. Site Area Map
- C. Site Map
- D. Responsible Party Briefing
- E. Notice of Federal Interest
- F. Digital Photographs
- G. NRC Report No. 968387
- H. Pollution Report (POLREP)
- I. START-3 Site Logbook
- J. TDD No. TO-0002-11-03-01 and Amendment A

ATTACHMENT A
SITE LOCATION MAP



**US EPA REGION 6
START-3**

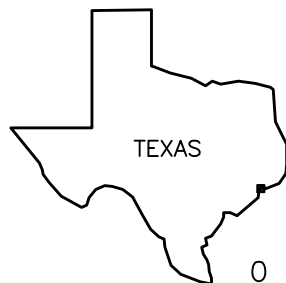
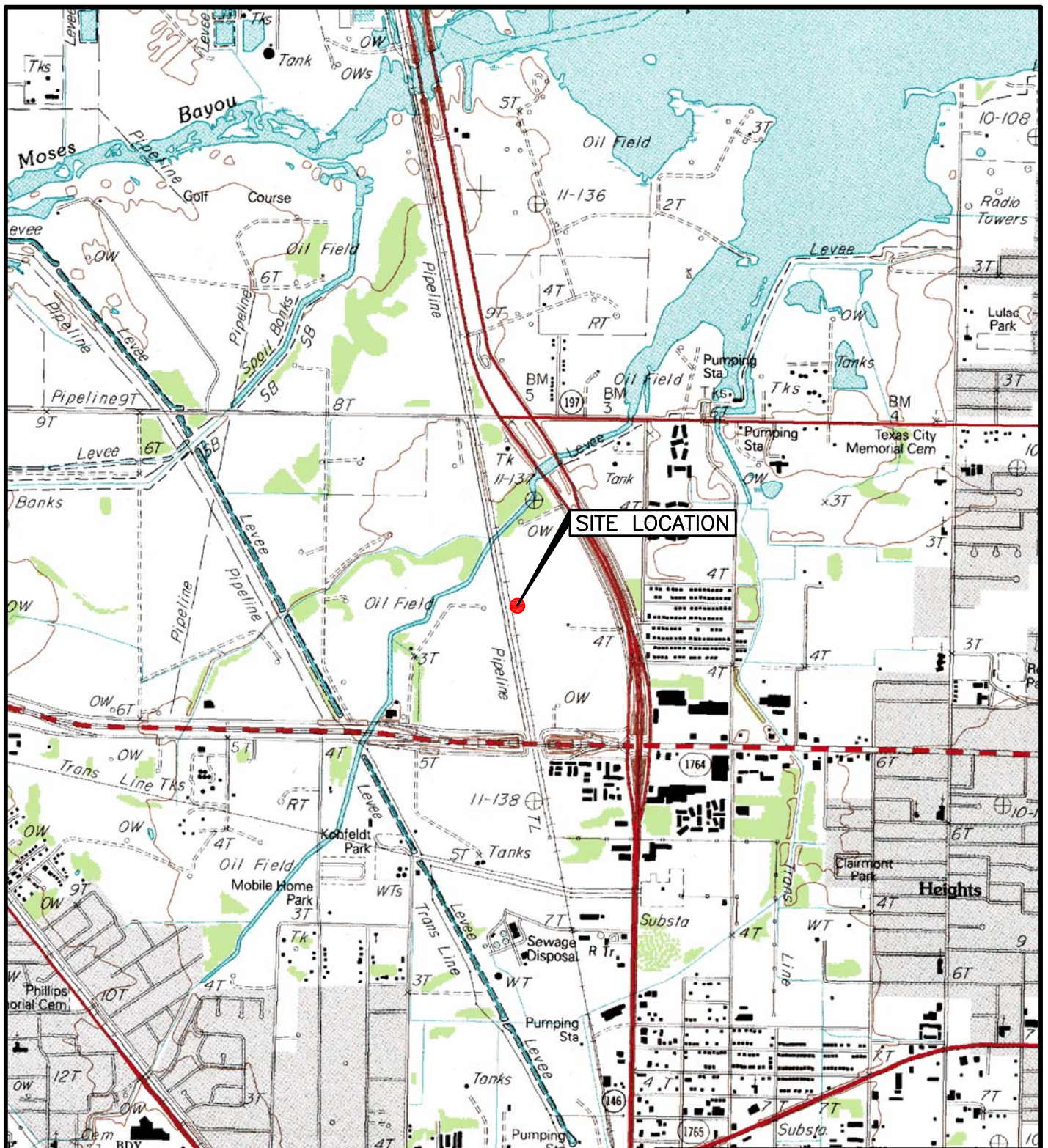
**ATTACHMENT A
SITE LOCATION MAP**
MAGELLAN GAS SPILL 0.3 MILES
SOUTHWEST OF 2222 TEXAS 146
TEXAS CITY, GALVESTON COUNTY, TEXAS

DATE: APR 2011	W.O. # 20406.012.002.0619.01	SCALE: NOT TO SCALE
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SOURCE: MICROSOFT STREETS 2009.
FPN No.: E11613
NRC No.: 968387
TDD No.: TO-0002-11-03-01

ATTACHMENT B

SITE AREA MAP



SOURCE: USGS 7.5 MINUTE SERIES TOPOGRAPHIC,
TEXAS CITY, TEXAS (1994).
FPN No.: E11613
NRC No.: 968387
TDD No.: TO-0002-11-03-01

0 1000 2000
SCALE IN FEET



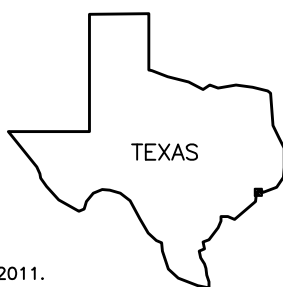
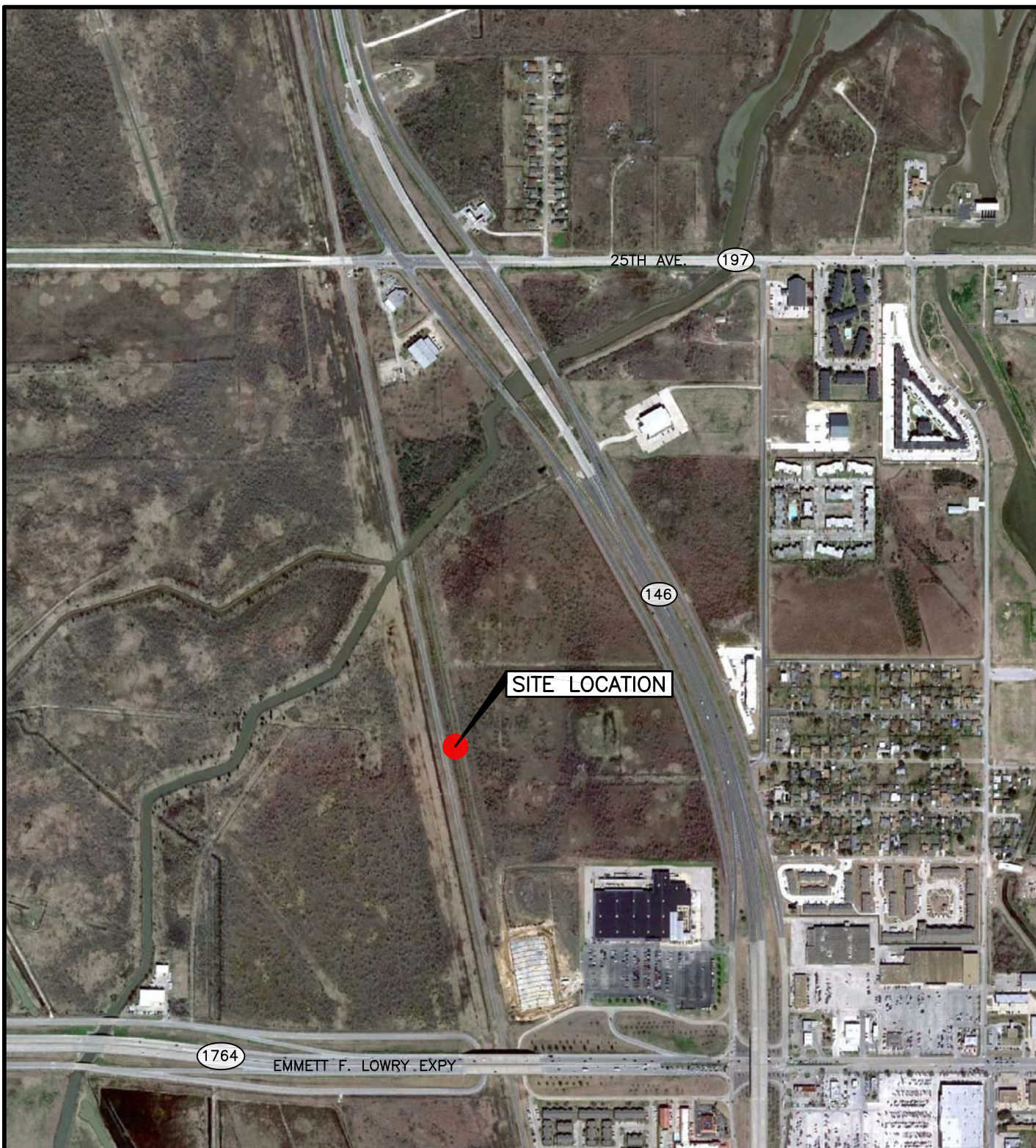
**US EPA REGION 6
START-3**

**ATTACHMENT B
SITE AREA MAP**
MAGELLAN GAS SPILL 0.3 MILES
SOUTHWEST OF 2222 TEXAS 146
TEXAS CITY, GALVESTON COUNTY, TEXAS

DATE: APR 2011	W.O. # 20406.012.002.0619.01	SCALE: AS SHOWN
-------------------	---------------------------------	--------------------

ATTACHMENT C

SITE MAP



0 400 800
SCALE IN FEET



**US EPA REGION 6
START-3**

**ATTACHMENT C
SITE MAP**

**MAGELLAN GAS SPILL 0.3 MILES
SOUTHWEST OF 2222 TEXAS 146
TEXAS CITY, GALVESTON COUNTY, TEXAS**

SOURCE: GOOGLE EARTH PRO 2011.
FPN No.: E11613
NRC No.: 968387
TDD No.: TO-0002-11-03-01

DATE: APR 2011	W.O. # 20406.012.002.0619.01	SCALE: AS SHOWN
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ATTACHMENT D

RESPONSIBLE PARTY BRIEFING



Bayou Pierre Spill SITUATION MAP 02/24/2011 @1200hrs





Legend

- ★ Spill Site
- Containment Boom
- Sorbent Boom

Spill Site
Lat: 29° 24' 2.08" N
Long: 94° 57' 23.908" W

0 550 1,100 2,200 3,300 4,400 Feet

ATTACHMENT E

NOTICE OF FEDERAL INTEREST



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

February 24, 2011

Magellan Midstream Partners, L.P.
Mr. Joe Strief
One Williams Center
Tulsa, Oklahoma 74172

Re: Notice of Federal Interest in an Oil Pollution Incident, Texas City, Galveston County, Texas

Dear Mr. Strief:

This letter is to inform you of a discharge of crude oil from a pipeline located at latitude 29° 24' 2.08" North and longitude 94° 57' 23.908" West south of the intersection of 25th Street and State Highway 146 near Texas City, Galveston County, Texas, for which you may be financially responsible. The NRC has assigned the incident report #968387.

The discharge of a prohibited quantity of oil or a hazardous substance is a violation of the Clean Water Act, as amended by the Oil Pollution Act of 1990 (OPA). Under OPA, the responsible party is liable for clean-up costs and damages resulting from an incident. A responsible party is the owner, operator, or person in charge of a facility or vessels from which the oil is discharged or poses a threat of discharge.

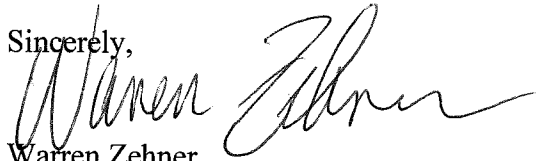
Based on your report to the National Response Center on February 24, 2011, you have indicated that you are the responsible party for the above-mentioned incident. As the responsible party, you should clean up the discharged oil and/or take other actions to prevent or mitigate or minimize the threat of a discharge of oil. If you are a responsible party and do not act, the United States may respond for you and take such actions that are necessary to remove the discharged oil or to minimize or to mitigate the threat. The U.S. costs to respond to this incident will be billed to, and recovered from, the responsible party.

You are advised that a responsible party may lose the opportunity to limit their liability for cleanup under OPA if the responsible party fails or refuses to provide all reasonable cooperation and assistance requested by a responsible official in connection with response activities. A responsible party who fails to comply with a Federal On-Scene Coordinator (FOSC) order to remove the discharge or to an administrative order to protect the public health and welfare may be subject to additional penalties. Under the Federal Water Pollution Control Act (FWPCA), a civil penalty can amount up to \$27,500 per day of violation or up to three times the costs incurred by the Oil Spill Liability Fund to conduct removal actions.

If a responsible party takes adequate removal actions in this matter, federal removal actions will usually be limited to monitoring the progress of your actions and providing guidance as necessary. A removal is being done properly if it is done in accordance with federal and state statutes and regulations and in accordance with the criteria of the National Oil and Hazardous Substance Pollution Contingency Plan (NCP). If you undertake the removal actions, the adequacy of such action shall be evaluated by the FOSC. Under the FWPCA, a responsible party's actions may be taken into account in determining the amount of any penalty assessed as a result of the incident.

If you require further information concerning this matter, please contact me at the above address or at (281) 983-2229, or contact the EPA 24-hour Hotline at (866) 372-7745.

Sincerely,

A handwritten signature in black ink, appearing to read "Warren Zehner", written in a cursive style.

Warren Zehner

Federal On-Scene Coordinator

ATTACHMENT F

DIGITAL PHOTOGRAPHS

Executable file and digital photographs will be on the Final Report CDs,

Digital photographs are available for the OSC/TM review.

To receive a review copy of the photographs,

please contact the START-3 PTL.

ATTACHMENT G

NRC REPORT No. 968387

NATIONAL RESPONSE CENTER 1-800-424-8802

*** For Public Use ***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 968387

INCIDENT DESCRIPTION

*Report taken at 03:28 on 24-FEB-11

Incident Type: PIPELINE

Incident Cause: EQUIPMENT FAILURE

Affected Area:

The incident occurred on 24-FEB-11 at 01:03 local time.

Affected Medium: UNKNOWN

SUSPECTED RESPONSIBLE PARTY

Organization: MAGELLAN PIPELINE
TULSA, OK

Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

PUMP STATION County: GALVESTON

1522 GRANT RD

City: TEXAS CITY State: TX

FROM PUMP STATION TO A 37 MILE STRETCH OF PIPELINE TO PASADENA TEXAS

RELEASED MATERIAL(S)

CHRIS Code: GAS Official Material Name: GASOLINE: AUTOMOTIVE (UNLEADED)

Also Known As:

Qty Released: 3000 BARREL(S) Qty in Water: 0 UNKNOWN AMOUNT

CHRIS Code: OTD Official Material Name: OIL, FUEL: NO. 2-D

Also Known As:

Qty Released: 3000 BARREL(S) Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

RELEASE OF MATERIAL FROM A PIPELINE DUE TO A POSSIBLE PIPELINE RUPTURE INDICATED BY A LOSS IN THE PRESSURE MONITORING SYSTEM. THE PRESSURE SYSTEM INDICATES A LOSS OF APPROXIMATELY 6000 BARRELS OF A COMBINATION OF GASOLINE AND DIESEL FUEL. THE LOSS OF PRODUCT HAS NOT BEEN VERIFIED AT THIS TIME. THE SPECIFIC LOCATION OF THE PIPELINE RELEASE IS UNKNOWN AT THIS TIME AND IS IN THE GENERAL LOCATION BETWEEN A 37 MILE STRETCH OF PIPELINE BETWEEN TEXAS CITY AND PASADENA TEXAS.

INCIDENT DETAILS

Pipeline Type: TRANSFER

DOT Regulated: YES

Pipeline Above/Below Ground: ABOVE

Exposed or Under Water: NO

Pipeline Covered: UNKNOWN

DAMAGES

Fire Involved: UNKNOWN Fire Extinguished: UNKNOWN

INJURIES: UNKN Hospitalized: Empl/Crew: Passenger:

FATALITIES: UNKN Empl/Crew: Passenger: Occupant:

EVACUATIONS: UNKN Who Evacuated: Radius/Area:

Damages: UNKNOWN

Length of Direction of

Closure Type Description of Closure Closure Closure

Air: N

Road:

Major
Artery: N

Waterway: N

Track: N

Passengers Transferred: NO

Environmental Impact: NO

Media Interest: NONE Community Impact due to Material:

REMEDIAL ACTIONS

POLICE ON SCENE

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Wind speed: 12 MPH Wind direction: SE

ADDITIONAL AGENCIES NOTIFIED

Federal: NONE

State/Local: SHERIFF

State/Local On Scene: POLICE

State Agency Number: NO REPORT #

NOTIFICATIONS BY NRC

CALCASIEU PARISH SHERIFF'S DEPT (CRIMINAL INTELLIGENCE UNIT)

24-FEB-11 03:54

USCG ICC (ICC ONI)

24-FEB-11 03:54

DHS PROTECTIVE SECURITY ADVISOR (PSA DESK)

24-FEB-11 03:54

DHS TEXAS FUSION CENTER (INTELLIGENCE OFFICERS)

24-FEB-11 03:54

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

24-FEB-11 03:54

U.S. EPA VI (MAIN OFFICE)

24-FEB-11 03:57

GULF STRIKE TEAM (MAIN OFFICE)

24-FEB-11 03:54

JFO-LA (COMMAND CENTER)

24-FEB-11 03:54

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

24-FEB-11 03:54

NOAA RPTS FOR TX (MAIN OFFICE)

24-FEB-11 03:54

PIPELINE & HAZMAT SAFETY ADMIN (OFFICE OF PIPELINE SAFETY (AUTO))

24-FEB-11 03:54

SECTOR HOUSTON-GALVESTON (COMMAND CENTER)

24-FEB-11 03:58

SECTOR HOUSTON-GALVESTON (GALVESTON)

24-FEB-11 03:54

TCEQ (MAIN OFFICE)

24-FEB-11 03:54

TX GENERAL LAND OFFICE (MAIN OFFICE)

24-FEB-11 03:54

TX GENERAL LAND OFFICE (TXGLO REGION 2)

24-FEB-11 03:54

TEXAS STATE OPERATIONS CENTER (COMMAND CENTER)

24-FEB-11 03:54

ADDITIONAL INFORMATION

NO ADDITIONAL INFORMATION.

*** END INCIDENT REPORT # 968387 ***

ATTACHMENT H

Pollution Report (POLREP)

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Magellan Gas Spill (E11613) - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region VI**

Subject: **POLREP #1**
 Initial and Final
 Magellan Gas Spill (E11613)

Texas City, TX
Latitude: 29.4005778 Longitude: -94.9566400

To: Ragan Broyles, EPA
 Dana Tulis, EPA

From: Warren Zehner, OSC

Date: 2/25/2011

Reporting Period: 02/24/2011 to 02/25/2011

1. Introduction

1.1 Background

Site Number:	Contract Number:	
D.O. Number:	Action Memo Date:	
Response Authority: OPA	Response Type:	Emergency
Response Lead: PRP	Incident Category:	
NPL Status: Non NPL	Operable Unit:	
Mobilization Date: 2/24/2011	Start Date:	
Demob Date: 2/25/2011	Completion Date:	
CERCLIS ID:	RCRIS ID:	
ERNS No.:	State Notification:	
FPN#: E11613	Reimbursable Account #:	

1.1.1 Incident Category

OPA Response

1.1.2 Site Description

On 24 February 2011 at 0103 hours a pressure monitoring system indicated a release by registering a loss in pipeline pressure. The 18-inch pipeline was carrying gasoline and a possible release of up to 6000 barrels occurred. The RP Magellan Midstream Partners, L.P. has

secured the site and began cleanup.

1.1.2.1 Location

The is south of the intersection of State Route 146 (SR 146) and 25th Avenue (State Route 197 (SR197)) near Texas City, Texas.

1.1.2.2 Description of Threat

This section of pipeline stretches from Texas City to Pasadena Texas. The drainage ditches and canals in the area are tributaries of Pierre Bayou and Moss Lake. As the wind is currently from the south a housing development to north had evacuated 15 homes and SR 146 has been closed due to possible vapor hazards. The flood gates to Moses Lake have been closed, as a barrier in addition to the booms, to prevent migration of spilled material into the lake.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

On 24 February 2011 at 0920 Hours USEPA OSC Adam Adams Tasked the EPA Superfund Technical Assessment and Response Team (START) to travel to the site and provide support to the responding USEPA OSC. START reported to the command post and USEPA OSC Warren Zehner was already present and coordinating with the Incident Command Post (ICP).

The RP contracted with Garner for the cleanup and CTEH for the air monitoring. The spill has been boomed off by the RP. Stationary monitoring points have been established downwind of the spill site. No elevated air monitoring readings have been recorded outside of the immediate spill site. After consideration of the air monitoring results and the product containment/recovery situation, the Unified Command lifted the evacuation and road closure at 1506 hours 24 February 2011.

An under flow dam was constructed at the juncture of Peirre Bayou and the drainage canal to prevent product from migrating out of area during any rain events while the clean up is under way. The floods gates which had isolated the spill from Moses Lake and Galveston Bay were opened at 1350 hours on 25 February 2011 by the Unified Command. As of 1300 hours 25 February 2011 an estimated 50 to 60 barrels of free product were recovered from the drainage canal. Product collection from the rupurted pipeline was scheduled to be completed by COB 25 February 2011, thus eliminating further significant threat to the waters of the U.S. As a result of the greatly diminished threat, the Unified Command stood down On 25 February 2011 and turned remaining soil remediation and other remaining clean-up monitoring over to the State of Texas OSC.

3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

A Notice of Federal Interest (NOFI) was addressed to the PRP;

Joe Streif, Director of Operations

One Williams Center

Tulsa, Oklahoma 74172

The NOFI was presented to Randy Hermes, the Area Supervisor present at the ICP.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

The RP will continue to cleanup the spill and monitor for hazardous levels of vapors as necessary. CTEH will notify if vapors and changes in wind direction present a hazard to the public and workers as necessary.

2.2.1.1 Planned Response Activities

RP will continue the remaining cleanup and remediation (soil) under the oversight of the State OSC.

2.2.1.2 Next Steps

None anticipated from the EPA..

2.2.2 Issues

None anticipated.

2.3 Logistics Section

2.4 Finance Section

2.5 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

3. Participating Entities

3.1 Unified Command

Magellan, US Coast Guard (USCG), Texas Commission on Environmental Quality (TCEQ), Texas Department of Transportation (TXDOT), Texas City Fire Department, Texas City Police Department, Texas Department of Parks and Wildlife, Texas General Land Office (TX GLO), US Environmental Protection Agency.

3.2 Cooperating and Assisting Agencies

4. Personnel On Site

5. Definition of Terms

TCEQ - Texas Commission on Environmental Quality

6. Additional sources of information

6.1 Internet location of additional information/reports

6.2 Reporting Schedule

7. Situational Reference Materials

ATTACHMENT I

START-3 SITE LOGBOOK

"Outdoor writing products...
...for outdoor writing people."



RECYCLABLE

"Rite in the Rain" - A unique All-Weather Writing paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather.

Available in a variety of standard and custom printed case-bound field books, loose leaf, spiral and stapled notebooks, multi-copy sets and copier paper.

For best results, use a pencil or an all-weather pen.

a product of

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Tacoma, WA 98424-1017 USA
www.RiteintheRain.com

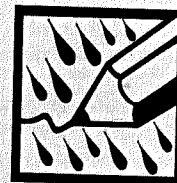
Item No. 391

ISBN: 978-1-932149-22-7

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US PAT NO: 6,863,940



6 32281 39111 1



"Rite in the Rain"®

ALL-WEATHER
JOURNAL

No. 391

Magellan Gasoline Spill
(Magellan Gas Spill (TO))
TO-0002-11-03-01
FPN E11613
20406.012.002.0619.01

INCH

1

2

3

4

5

6



20406.012.002.0619.01

Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

[illegible]

2 TO-0002-11-03-01 20406.012.002.0619.01 ^{THW}

02/24/2011 Magellan Gas Spill

0930 Activated By Adam Adams ^{THW}

Proceed to Command Post ^{THW}

1040 Call returned by location of ^{THW}

Command Post at Texas City ^{THW}

Police Department Center at ^{THW}

1004 9th Avenue N, Texas City TX ^{THW}

77590; Exit ^{THW} from I-45 onto ^{THW}

Emmett F Lowry Expressway (FM1764)

Return call provided by ^{THW} from Aaron ^{THW}

Brently 918.574.7808 ^{THW}

1045 late entry called contact number ^{THW}

provided in NRC Report 96 8387 ^{THW}

918.574.7808 at 0934 hours ^{THW}

Referred to local Contact ^{THW}

Randy Hermes; Bus: 512.394.4001 ^{THW}

Mobile 512.963.940 ^{THW}

1205 locate CP ^{THW}

1217 locate Contact Randy Hermes and ^{THW}

OSC Warren Zehner ^{THW}

Total amount of Gasoline that could ^{THW}

have been spilled (released) estimated

at 6,000 barrels; RP Magellan already

has contractor. ^{THW}

Thoma A. Wagner 02/24/2011 ^{THW}

Magellan Gas Spill TO-0002-11-03-01 ³

02/24/2011 20406.012.002.0619.01

1217 Continued ^{THW}

Greiner contracted for cleanup. ^{THW}

CTEIT contracted for air monitoring ^{THW}

Response Group Inc handling ICP ^{THW}

1223 Path was Drainage and Canal to ^{THW}

Bayou Pierre; Aerial Photographs ^{THW}

~~show~~ Show sheen at 146 Bridge ^{THW}

(State Route 146). Fly over by ^{THW}

US Coast Guard (USCG) did not

locate any sheen on Lake (Moses Lake)

RP has boomed off canal. Limits

of spill not defined. ^{THW}

Next Train expected Afternoon ^{THW}

tomorrow (25 Feb 2011) tracks only

serve one facility. Area will be

checked prior to train entry. ^{THW}

Dale Peacock ^{THW}

dpeacock@responsegroupinc.com ^{THW}

43 832.493.0106 ^{THW}

Location for Spill Site ^{THW}

Latitude 29° 24' 2.08N (29.4005778)

Longitude 94° 57' 23.908W (-94.85664)

South of intersection of State Route 146

Thoma A. Wagner 02/24/2011 ^{THW}

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and 25th Avenue (State Route 197)

1407 Agencies! THW

Texas City Fire Department THW

Texas City Police Department THW

Texas General Land Office (TXGLO) THW

Texas Parks and Wild life THW

Texas Department of Transportation

Texas Commission on Environmental Quality

1515 OSC Warren Zehner delivers the THW

Notice of Federal Interest (NOFI)

to Randy Hermes; THW NOFI addressed

to Joe Strief THW

Announce CP moving to new location THW

5201 Emmett Flowry; Magellan's THW

Office. No CP To be active tomorrow

in morning THW

1530 Announcement made that the THW

order to lift the evacuation and THW

road closure had been made at THW

1506 hours by the ICP THW

State Route 197 (25th Avenue) is open

except for 2 lanes for equipment

Moses Lake Floodgates continue to be

Closed THW

Thom A. Wajr 02/24/2011 THW

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1539 OSC Warren Zehner release

START Fire Day THW

Thom A. Wajr
02/24/2011

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1300 Arrive at ICP THW

1340 Arrive at site with EPA-OSC THW

Warren Zeiner, T. Walzer, T. Suleiman THW

Waypoint 15 = photo #1 THW

1344 Waypoint 16 = photo #2 picture THW
of breach. (Pic 2, 3, 4, 5) THW

Picture #7 operation of removing THW
gasoline product from pipeline. THW

Breach is about 2 ft long and 2 in wide.

Diameter of pipe = 18 in. THW

22 ppm observed reading on PID at THW

Location of breach. THW

1350 - Pierre Bayou flood gates to THW

Moses Lake was planned to be THW

opened at 1300 hrs. THW

1420 Arrive at underflow dam, junction THW

drainage canal and Pierre Bayou. THW

Photo #8. THW

Waypoint 18 - Photo #9 (#9) THW

RR Bridge over Pierre Bayou THW

Looking towards 146 CSR THW

Photo #10, picture looking THW

away from State Route 146. THW

1425 Waypoint 19 - (Photos 11 & 12) THW

Thom A. Walzer 02/25/2011

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02/25/11 Magellan Pipeline 20406.012.002.0619.01

Picture of upstream side of underflow THW
dam. THW

Waypoint 20 - photo #13. Forks in THW

bayou. THW

1441 713.409.2517 Mike Davis, TCEQ THW

1456 Released from site by USEPA THW

OSC WARREN ZEINER THW

Thom A. Walzer

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04/28/2011 20406.012.002.0619.01

Received Email

1021 From Steve Moyer (~~Steve.Moyer~~ Tmw
(Steve.Moyer@Magellanlp.com) #

~~482 Tmw~~

482 barrels released

14.5 barrels recovered from water by the truck

35.71 barrels recovered from by adsorbent

5021 barrels recovered Total

Not known how much in soil or
evaporated.

Thom A. Wafar
04/28/2011

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END OF LOGBOOK

Thom Wafar
04/28/2011

ATTACHMENT J

TDD NO. TO-0002-11-03-01 and AMENDMENT A

! = required field

TDD Name: MAGELLAN GAS SPILL (E11613)		! Period: Base Period
! Purpose: Work Assignment Initiation		Verbal Date: 02/24/2011
! Priority: High		! Start Date: 02/24/2011
Overtime: Yes		! Completion Date: 05/30/2011
! Funding Category: OPA Site		Invoice Unit:
! Project/Site Name: MAGELLAN GAS SPILL (E11613)		WorkArea: RESPONSE ACTIVITIES
Project Address:		Activity: Oil Spill Response
County:		Work Area Code:
City, State:		Activity Code:
Zip:		EMERGENCY CODE: <input type="checkbox"/> KAT <input type="checkbox"/> RIT
! SSID: V6MH		FPN: E11613
CERCLIS:		Performance Based: No
Operable Unit:		
Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	\$0.00	0.0
This Action:	\$4,500.00	0.0
New Total:	\$4,500.00	0.0

Specific Elements The contractor shall, - Collect facts regarding the discharge or release to include its source and cause, - Analyze the nature amount and location of discharged or released materials, - Identify the pathways to human and environmental exposure, - Analyze the potential impact on human health welfare and safety and the environment posed by the release of hazardous substances contaminants or pollutants and discharge of oil, - Observe and document federal state and private actions taken to conduct a response action, Support EPA in responding to the release or threat of release of oil or petroleum products., Provide information regarding oil containment and recovery techniques for inland and costal waterways.

Description of Work:

All activities performed in support of this TDD shall be in accordance with the contract and TO PWS.

OSC ZEHNER is the TM for this TDD .

START shall quickly mobilize to the incident spill site to gather pertinent information regarding the cause and magnitude of the release and to assess the clean-up activities and threat to navigable waterways. Follow SOPs for logbook, photo documentation, drafting POLREP, and drafting the final report.

Accounting and Appropriation Information

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriati on Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	HRC011	XXX	09	HR	06s	302D91C	2505	V6MH0000	C001	\$4,500.00

Funding Summary:	Funding
Previous:	\$0.00
This Action:	\$4,500.00
Total:	\$4,500.00

Funding Category
OPA Site

Section

- Signed by John Martin/R6/USEPA/US on 03/03/2011 10:09:23 AM, according to Cheng Wei Feng/start6
: John Martin Date: 03/03/2011

Project Officer Section - Signed by Cora Stanley/R6/USEPA/US on 03/03/2011 09:26:26 PM, according to C

Project Officer: Cora Stanley **Date:** 03/03/2011

Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 03/03/2011 09:26:26 PM, according

Contracting Officer: Cora Stanley **Date:** 03/03/2011

Contractor Section

Contractor Contact: **Date:**

! = required field

TDD Name: MAGELLAN GAS SPILL (E11613)		! Period: Base Period
! Purpose: Incremental Funding		
! Priority: High		! Start Date: 02/24/2011
Overtime: Yes		! Completion Date: 05/30/2011
! Funding Category: OPA Site		Invoice Unit:
! Project/Site Name: MAGELLAN GAS SPILL (E11613)		WorkArea: RESPONSE ACTIVITIES
Project Address:		Activity: Oil Spill Response
County:		Work Area Code:
City, State:		Activity Code:
Zip:		EMERGENCY CODE: <input type="checkbox"/> KAT <input type="checkbox"/> RIT
! SSID: V6MH		FPN: E11613
CERCLIS:		Performance Based: No
Operable Unit:		
Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	\$4,500.00	0.0
This Action:	\$2,500.00	0.0
New Total:	\$7,000.00	0.0

Specific Elements The contractor shall, - Collect facts regarding the discharge or release to include its source and cause, - Analyze the nature amount and location of discharged or released materials, - Identify the pathways to human and environmental exposure, - Analyze the potential impact on human health welfare and safety and the environment posed by the release of hazardous substances contaminants or pollutants and discharge of oil, - Observe and document federal state and private actions taken to conduct a response action, Support EPA in responding to the release or threat of release of oil or petroleum products., Provide information regarding oil containment and recovery techniques for inland and costal waterways.

Description of Work:

All activities performed in support of this TDD shall be in accordance with the contract and TO PWS.

OSC ZEHNER is the TM for this TDD .

AMENDMENT A: additional funds necessary to complete the project report.

START shall quickly mobilize to the incident spill site to gather pertinent information regarding the cause and magnitude of the release and to assess the clean-up activities and threat to navigable waterways. Follow SOPs for logbook, photo documentation, drafting POLREP, and drafting the final report.

Accounting and Appropriation Information

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriati on Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	HRC011	XXX	09	HR	06s	302D91C	2505	V6MH0000	C001	\$2,500.00

Funding Summary:	Funding
Previous:	\$4,500.00
This Action:	\$2,500.00
Total:	\$7,000.00

Funding Category

OPA Site

Section

- Signed by John Martin/R6/USEPA/US on 04/27/2011 08:16:39 AM, according to Cecilia Shappee/start6/r
: John Martin Date: 04/27/2011

Project Officer Section - Signed by Linda Carter/R6/USEPA/US on 04/27/2011 10:33:09 AM, according to Cec
Project Officer: Linda Carter **Date:** 04/27/2011

Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 04/27/2011 09:57:30 AM, according t
Contracting Officer: Cora Stanley **Date:** 04/27/2011

Contractor Section

Contractor Contact: **Date:**